

September 6, 1979

PUBLIC NOTICE

NEW MEXICO ENVIRONMENTAL IMPROVEMENT DIVISION
HEALTH AND ENVIRONMENT DEPARTMENT

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations the following proposed discharge plans have been submitted for approval to the Director of the New Mexico Environmental Improvement Division, P. O. Box 968, Crown Building, 725 St. Michael's Drive, Santa Fe, New Mexico 87503, telephone 505-827-5271.

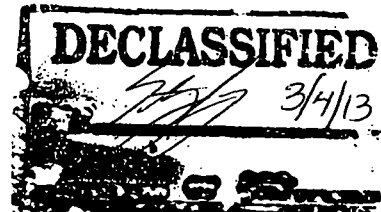
BOKUM RESOURCES CORPORATION, P.O. Box 1833, Santa Fe, New Mexico 87501, proposes to discharge drilling mud from the vent shaft drilling program for the Corporation's uranium mining operations near Marquez, New Mexico. It is anticipated that there will be periodic discharges of drilling mud during vent shaft sinking with the total anticipated volume to be 5 million gallons from five vent shafts. The mud will be transported by tank truck and disposed of in pits excavated in Mancos Shale to be located in T13N, R4W, Sandoval County, New Mexico. The ground water most likely to be affected is at a depth of approximately 30 feet and has a total dissolved solids concentration of approximately 2000 mg/L.

THE CITY OF DEMING, Mr. Lloyd Pratz, Mayor, 309 South Gold Avenue, Deming, New Mexico, 88030, proposes to land apply treated effluent from their new wastewater treatment plant to an area described as Sections 6 and 7, T24S, R8W, with a 10 acre duck pond and two infiltration ponds of 5.75 acres each, Luna County, New Mexico. The design flow is 0.75 million gallons per day, with a BOD₅ concentration of 30 mg/L, a TSS concentration of 30 mg/L and a total nitrogen concentration of 2.4 mg/L. The ground water most likely to be affected is at a depth of approximately 80 feet with a total dissolved solids concentration of approximately 300 mg/L.

GADSDEN INDEPENDENT SCHOOL DISTRICT, P. O. Drawer 70, Anthony, New Mexico 88021, proposes to discharge effluent from a septic tank and absorption bed system to serve the Chaparral Elementary School located in Chaparral, approximately 13 miles east of Anthony, New Mexico in Section 14, T26S, R5E, Dona Ana County, New Mexico. Initial flow for 200 students is expected to be approximately 4000 gallons per day (gpd) with design capacity for 1000 students at 20,000 gpd. The ground water most likely to be affected is at a depth of approximately 300 feet and has a total dissolved solids concentration of approximately 550 mg/L.

LOVINGTON, CITY OF, Mr. Jack E. Ruggs, Mayor, P.O. Box 1268, Lovington, Lea County, New Mexico 88260, proposes to discharge treated wastewater from their upgraded trickling filter wastewater treatment plant, including storage ponds, to a land application site located in T16S, R36E, Sections 11, 12, 13, 14. The design flow is 1.53 MGD, and the quality of the effluent is described as BOD, 41mg/L, TSS, 53mg/L, fecal coliform bacteria, 1016 colonies/100 mls. The lined storage ponds will contain a total of 102.55 million gallons, and have a surface area of 26.15 acres; the crop acreage is 386 acres. The ground water in the area is at approximately 60 feet, with a total dissolved solids concentration range of 360 to 1220 mg/L.

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SANTA FE PUBLIC SCHOOLS, Walter T. Weir, Director, 610 Alta Vista, Santa Fe, New Mexico 87501, proposes to discharge 7,000 gallons per day of septic tank effluent into conventional leachfields from an elementary school to be constructed off Airport Rd., across from Eberline Instrument Corp., T16N, R8E, Section 12, Santa Fe County, New Mexico. The groundwater most likely to be affected is at a depth of approximately 250 feet with a total dissolved solid concentration of approximate 145 mg/L.

VALLE VISTA SUBDIVISION, Tony Apodaca, owner, 1922 Conejo Drive, Santa Fe, New Mexico 87501, proposes to alter the character and quantity of the subdivision's aerobically treated sewage effluent discharge. The subdivision, located off the Old Madrid Highway, approximately 1.5 miles North of the New Mexico State Penitentiary, T16N, R8E, Section 26, Santa Fe County, New Mexico, is proposing an addition of 54 mobile Home sites totaling the peak estimated flow for the subdivision of 34,650 gallons per day. The sewage effluent which is presently discharging into the Cienega Creek Arroyo will be diverted from the creek into conventional leachfields located proximal to Cienega Creek. The groundwater most likely to be affected is at a depth of approximately 165 feet with a total dissolved solid concentration of 190 mg/L.

Any interested person may obtain further information from the Permits and Regulations Unit, Water Quality Section, EID, and may submit written comments to the Director of the EID at the address given above. Prior to ruling on any proposed discharge plan or its modification, the Director of EID will allow thirty (30) days after the date of publication of this notice during which comments may be submitted to him and a public hearing may be requested by any interested person.

Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.